

- 1.) Concrete structures - approach is based on numbers & set theory
- 2.) Abstract structures - internal
- external

Ex 5 Internal

number theory
group theory and topology & diff
vector space.

External

group. str.
topological str.
Banach space.

We can have 2 or more concrete structures
in same. Internal Abstract structures

Ex 6 L₂, L₁, L_p - - -

one all or way concrete structures for
external structures.

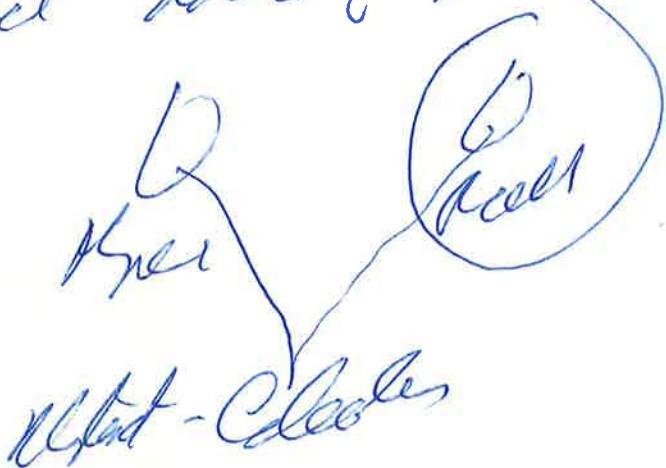
Inpossible way \rightarrow all abstract structures
preferable to concrete structures?

Categories \Rightarrow Categories \Leftrightarrow Con. que

- User
- 1.) Etecnit - 2000 each.
 - 2.) Horoflans - green and white
are good color of a olive
tree, flat brown, dark
brown, the under stay -
 - 3.) Trees with contrast? February
- a) White feathers of rabbit.
 - b) White feathers at stalk leaves

Holig Keller → 1000 plants
Q.M. and Gilbert Space.
Col. in Research Facility.

Pl. Found plant of Kell's date Book



Mathematics \rightarrow Structures

enough rigor of x^i 's sets

What of infinity or values above
theoretical limits?

$d\mathbf{x}^i$

obj ex

- contour
- extremum
- vector
- tensor
- differential form

For A_i , do \sim do

?

Abstract form feasibility } \rightarrow sets \hookrightarrow reality
Concrete to Reality }

form. reduced to realistic.
Abstract structures need form realistic

Rijder wt = Rijder notities:
Ind niet S-positie.

Hemelius: Est Denne reagens
regionalization
genotyped offics → we zagen
in Shiers' claim dat noch true.